

JC17 Rec'd PCT/PTO 16 SEP 2005

PTO/SB/08a(08/03)

Approved for use through 07/31/2008. OMB 0651-0031  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	Not yet accorded <b>10/26/07 949962</b>		
		Filing Date	Not yet accorded		
		First Named Inventor	Charles Kutscher		
		Art Unit	Not yet accorded		
		Examiner Name	Not yet accorded		
Sheet	1	of	2	Attorney Docket No.	NREL 03-17

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Document No. No. - Kind Code <sup>2</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
TD	1	US-1,416,570	05/16/1922	A.B. Modine		
	2	US-1,575,864	03/09/1926	C.W. Owston		
	3	US-1,983,549	12/11/1934	H.J. Krackowizer		
	4	US-1,853,315	04/12/1932	A.B. Modine		
	5	US-Re. 25,528	03/03/1964	H.N. Hall		
	6	US-4,830,102	05/16/1989	Bakay et al.		
	7	US-4,984,626	01/15/1991	Esformes et al.		
	8	US-4,997,036	03/05/1991	Schulze et al.		
	9	US-5,318,112	06/07/1994	Gopin		
	10	US-5,529,120	06/25/1996	Howard et al.		
	11	US-4,019,494	04/26/1977	Safdari		
TD	12	US-6,269,002 B1	07/31/2001	Azar		
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup>				
TD	13	GB2088544A	06/09/1982	Godfrey H. Lee, et. al.		
TD	14	JP56059195A	05/22/181	Koga Norio, et al.		

EXAMINER SIGNATURE	<i>Sharon Brown</i>	DATE CONSIDERED	10/26/07
--------------------	---------------------	-----------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC17 Rec'd PCT/PTO 16 SEP 2005

PTO/SB/08a(08/03)


Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	Not yet accorded 10/15/49962
				Filing Date	Not yet accorded
				First Named Inventor	Charles Kutscher
				Art Unit	Not yet accorded
				Examiner Name	Not yet accorded
Sheet	2	of	2	Attorney Docket No.	NREL 03-17

[illegible]

EXAMINER SIGNATURE		DATE CONSIDERED	10/26/07
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> <p><sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p>			

